

20001215.ba v03_n060.bam.20001215

>From ???@??? Fri Dec 15 06:38:27 2000 -0600
Date: Fri, 15 Dec 2000 06:36:21 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3060
Message-Id: <20001215133942.347885F10@devel43.theporch.com>

BOATANCHORS Digest 3060

Topics covered in this issue include:

- 1) Re 6C5
by philip mccooy <dgnova@erols.com>
- 2) MAW in Korea
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 3) RE: AN/ARC-4 (aka MAH)
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 4) Speaker for an AK-55C
by "knepper" <knepper@lenzlink.net>
- 5) FS Radio Amateur's Handbook by A. Frederick Collins, 1940
by =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
- 6) TM FOR SPRAGUE TO-6A
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 7) RE: AN/ARC-4 (aka MAH)
by Ed Zeranski <ezeran@concentric.net>
- 8) Re: LOUDSPEAKER Z
by Arden Allen <gumbear@pacbell.net>
- 9) Re: LOUDSPEAKER Z
by Arden Allen <gumbear@pacbell.net>
- 10) FS: The Radio amateur's Handbook by A. Frederic Collins
by =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
- 11) Re: LOUDSPEAKER Z
by "russ dworakowski" <wb3fau@hotmail.com>
- 12) Re: Redifon R50M info
by "luc dugas" <collins2@globetrotter.net>
- 13) Need R-4A schematic, please
by Allan Stephens <modsteph@ACS.EKU.EDU>
- 14) Carbon Comp Resistors
by "Spencer Petri" <wa5jci@flash.net>
- 15) 30L-1
by "Ed White" <wa3bzt@wserv.com>
- 16) 30L-1 Knob
by "Ed White" <wa3bzt@wserv.com>
- 17) WTB: Parts
by Robert Vincent <rvi3489u@postoffice.uri.edu>
- 18) Stancor 60P Info? Tubes?

- by Merz Donald S <merz.ds@mellon.com>
- 19) Re: Stancor 60P Info? Tubes?
by john <johnmb@mindspring.com>
- 20) Thunderbolt Question
by Steve Berg <z931086@corn.cso.niu.edu>
- 21) Crystal and Crystal holder designations?
by Niel Wiegand <nielw@ix.netcom.com>
- 22) FS: E F Johnson SWR Bridge/Wattmeter
by Michael Crestohl <mc@sover.net>
- 23) FW: AM's Centennial 12/23/00!
by "Christopher A.Bowne" <radiobwn@ricconnect.com>

Message-ID: <3A37FB73.D4A5E6CB@erols.com>
Date: Wed, 13 Dec 2000 17:42:59 -0500
From: philip mccooy <dgnova@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re 6C5
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I got a inquiry from Wallace about the 6C5 being a tetrode.

A friend of mine gave a talk about this at a meeting of the mid atlantic radio club.

We took one dead glass 6C5 and broke the glass envelop, so we could better see the construction. It most certainly is a tetrode.

We then took a good 6C5, removed the base, disconnected the screen from the plate lead, and brought the screen connection to pin 4. Thus we had a tetrode with plate on pin 3, grid on pin 5 screen on pin 4 etc. We then ran curves on a curve tracer. The curves look like the 6J7.

The 6C5 is defiantly a tetrode. Now remember the screen is connected to the plate. The connection is made inside the plastic base.

Date: Wed, 13 Dec 2000 19:54:53 -0500
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: MAW in Korea
To: Old Tube Radios <boatanchors@theporch.com>

Message-ID: <200012131955_MC2-BE89-E2E2@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Message text written by Marty,
>Could ask if MAWs ever got to Korea or were just sacked after VJ day?
<

According to a book that I read recently (One Bugle No Drums, Capt. William
B. Hopkins, USMCR), at least one MAW made the trek to the Yalu and back
with The First of the First (1st Bn, 1st Marines). Brief mention of it
during the retreat (pardon me, advance to the rear) directing F4U's onto =
a
Chink battery.

Robert Downs
<RWDDowns_WA5CAB@compuserve.com>
Houston

Date: Wed, 13 Dec 2000 19:54:52 -0500
From: "ROBERT W. DOWNS" <RWDDowns_WA5CAB@compuserve.com>
Subject: RE: AN/ARC-4 (aka MAH)
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200012131955_MC2-BE89-E2E1@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Message text written by Marty
>2. As MAH they were used on surface for various things

...Chesson in 1990 AWA Navy directory says they were companion
to TCS!!!

<

According to NAVSHIPS 900,116, when the MAH was installed in a Jeep with
the TCS, the set became the MAL.

Robert Downs
<RWDDowns_WA5CAB@compuserve.com>
Houston

Message-ID: <00d201c0656a\$0479be00\$020000003@knepper>
From: "knepper" <knepper@lenzlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Speaker for an AK-55C
Date: Wed, 13 Dec 2000 20:05:56 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I need someone to recone a speaker from an Atwater Kent 55C. Who can do this job. If I could get the cone, I could do it myself. Somewhere I recall that one could buy new cones.

Thank you.

David Knepper, W3ST
Publisher of the Collins Journal
Secretary to the Collins Radio Association
<http://www.collinsra.com>
Sign-up for the mail list: go to www.qth.net

Message-ID: <000a01c06568\$d51fa940\$b9ced0d8@b1yhpg64>
From: =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS Radio Amateur's Handbook by A. Frederick Collins, 1940
Date: Wed, 13 Dec 2000 19:56:47 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bonsoir to All
Found above handbook in my Acres of Boatanchors which is
surplus to my requirements.
Very good condition.
Best offer will get it.
Andre

Date: Wed, 13 Dec 2000 23:20:11 -0500
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: TM FOR SPRAGUE T0-6A
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200012132322_MC2-BE8D-CC09@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Groups,

A nice T0-6A followed me home yesterday. Now I need to locate a manual,
either original (preferred, naturally), copy, good reprint, .TIF, .PDF
(beggars can't be choosers).

Robert Downs
<RWDowns_WA5CAB@compuserve.com>
Houston

Message-Id: <4.2.0.58.20001213210518.00a69cd0@pop3.concentric.net>
Date: Wed, 13 Dec 2000 21:21:49 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Ed Zeranski <ezeran@concentric.net>
Subject: RE: AN/ARC-4 (aka MAH)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 07:54 PM 12/13/00 -0500, ROBERT W. DOWNS wrote:
>Message text written by Marty

> >2. As MAH they were used on surface for various things
>
> ...Chesson in 1990 AWA Navy directory says they were companion
> to TCS!!!
><
>
>According to NAVSHIPS 900,116, when the MAH was installed in a Jeep with
>the TCS, the set became the MAL.
>
>Robert Downs
><RWDowns_WA5CAB@compuserve.com>
>Houston
Being a TCS-** fan , as having used TCS -12 etc. during my three all
expense paid South East Asian experiences ..I am interested in anything to
do with the nasty little radios being used in the field. So far any
pictures of TCS in a jeeps or other WWII vehicles have eluded me..sneakie
bastids!.. Anyway , am always on the lookout for graphic evidence of
vehicle mounted TCS and also any Submarine Signal Company RDF sets. (I
usually post to BA abt Sub Sig (Raytheon) around April 1.....and
get the expected response.) ;^)

Good luck, Happy Holidays!. and ..Happy BoatAnchoring!!!!!!!!!!!!!!

Date: Wed, 13 Dec 2000 23:24:28 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: LOUDSPEAKER Z
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0G5J0046NR4ATX@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi John;

> I think that the impedance *peaks* at the free air resonant frequency of
> the driver in free air. The driver is at that freq most easily excited
by
> input energy. Consideration of equivalence of mechanical and electrical
> impedance concepts shows this. You can even do that by thumping on the
> back of the driver with your hand.

This is correct as at the resonant frequency the most energy is stored. It
is analogous to charging a battery. When the battery is fully charged it
does not want any more current and therefor it is at maximum resistance
(impedance). Who said there was no such thing as an AC battery???

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Date: Wed, 13 Dec 2000 23:23:08 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: LOUDSPEAKER Z
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0G5J0046JR48TX@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi again John;

> Damping = $1/(\text{amp internal } Z)$ when looked at as a voltage source, not to be
> confused with its output impedance. Lower damping means closer to ideal
> constant voltage source, generally desirable when driving loudspeakers.

This seems to be a tormented statement. A perfect voltage source has zero impedance. It's **real** stiff. The lower the source impedance of an amp the **higher** the damping (factor). As the reactive/resonant energy storage mechanism of the speaker attempts to return energy to the amp on its own terms it finds no place to delever its power. A zero source impedance is a perfect impedance mismatch making it impossible for power to be transferred back to the amp. The "reflection" of energy back to the speaker occurs instantaneously (ignoring conduction velocity, magnetic domain inertia, and the like) effectively rebutting the speaker's efforts to "do its own thing".

> Problem is with the **transient** behaviour of the feedback loop. The
> difference between static and dynamic feedback loop action. Until it
> recovers, the loop can do quite goofy things for a short time. You can
> sometimes actually see this with some older ss hi fi power amps. Some call
> it "sticking" as the amp's output jumps to some spurious value & stays
> there for a bit, until the loop recovers. Among other things, causes
> transient intermodulation distortion, known about for around 20 years.

Sounds like the loop was slickened up with WD-40 which has long since dried out....hi! I think what you mean to say is not "**transient** behavior" but instead, **non-linearity behavior** as a result of overload of devices due to late arrival of the feedback that is supposed to maintain linearity. The cure for TIM problems has been to extend bandwidth which maintains constant propagation velocity over the bandwidth of concern, reduce number of stages to lower propagation velocity through the amp, reduce gain per stage and improve linearity by local feedback (degeneration), and use only reasonable amounts of global feedback. The improvements are not immediately obvious by examination of schematics because most of the

bandwidth improvement is obtained with wider bandwidth grains of sand.

Amplifiers don't "stick" or "hang". They have saturation recovery delay times. These problems are dealt with by not allowing charges to accumulate in nifty hiding places while the amplifier is saturated. Amplifiers with transformers have a particularly hard time with this because some of the energy hides in the intrinsic but seemingly useless properties of imperfect inductors. Isn't it marvelous how inventive folks (audiophools) can be with language when they don't know what they are talking about???

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-ID: <000b01c065ce\$677eb780\$4815fea9@b1yhp64>
From: =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: The Radio amateur's Handbook by A. Frederic Collins
Date: Thu, 14 Dec 2000 08:03:40 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bonjour to All
Further info. regarding above handbook: 1940 Edition.

Quite a few Meisener projects included.

Andre

From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: LOUDSPEAKER Z
Date: Thu, 14 Dec 2000 09:29:50 -0500
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F105MmTGuuifMa0000e576@hotmail.com>

Why I stick my nose in this string for, I don't know.
More than likely, an old audio fool. Point made about free air resonance I don't think you are correct. I don't think it is high but not minimum. Much more comes into play in a speaker than what has been mentioned. Please don't forget about the baffle [or cabinet] in which it is mounted. A well designed cabinet makes the speaker perform. The problems you speak of between the amp and the speaker are there, but they are only as serious

as we audiophools want to make them. I know because I purchased amps that had a good amount of TIM distortion, at the time these things were still unheard of. This is where tube amps [sweet sound] got their new foothold. But check the prices- unreal. Russ

>From: Arden Allen <gumbear@pacbell.net>
>Reply-To: gumbear@pacbell.net
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: Re: LOUDSPEAKER Z
>Date: Wed, 13 Dec 2000 23:23:08 -0800

>

>Hi again John;

>

> > Damping = $1/(\text{amp internal } Z)$ when looked at as a voltage source, not to
>be

> > confused with its output impedance. Lower damping means closer to ideal
> > constant voltage source, generally desirable when driving loudspeakers.

>

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>

> > Problem is with the **transient** behaviour of the feedback loop. The
> > difference between static and dynamic feedback loop action. Until it
> > recovers, the loop can do quite goofy things for a short time. You can
> > sometimes actually see this with some older ss hi fi power amps. Some
>call

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>

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>cure for TIM problems has been to extend bandwidth which maintains constant
>propagation velocity over the bandwidth of concern, reduce number of stages
>to lower propagation velocity through the amp, reduce gain per stage and
>improve linearity by local feedback (degeneration), and use only

>reasonable amounts of global feedback. The improvements are not
>immediately obvious by examination of schematics because most of the
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>
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>times. These problems are dealt with by not allowing charges to accumulate
>in nifty hiding places while the amplifier is saturated. Amplifiers with
>transformers have a particularly hard time with this because some of the
>energy hides in the intrinsic but seemingly useless properties of imperfect
>inductors. Isn't it marvelous how inventive folks(audiophooles) can be
>with language when they don't know what they are talking about???

>
>Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net
>
>

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Message-ID: <006b01c065a2\$86537e60\$7630a98e@lucdugas>
From: "luc dugas" <collins2@globetrotter.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Redifon R50M info
Date: Thu, 14 Dec 2000 10:49:22 +0300
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>the r50m is a marine receiver made in great britain circa 1955. it
weighting
>around 80 lbs. there is enough space inside to hold the power supply. do
not
>expect sensitivity in the .25 microvolt range. it doesn't make sense on a
>ship especially in a full duplex set up. otherwise it's a nice receiver. i
>sold mine at dayton last spring.

>
> luc ve2lgj 73s

----- Original Message -----

From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Thursday, December 14, 2000 12:54 AM
Subject: HELP: Redifon R50M info

> Hello!

>
> I have been offered the above mentioned receiver along its external PS
but,
> to be sincere, have no clue of what is ;-)... So, please, any information
> about it, performance, market price and anything related (a picture would
> be really nice!) would be welcomed.

>

> Thanks!

>

> JOSE

> -----

> 73 EB5AGV / EC5AAU

> JOSE V. GAVILA

> La Canyada - Valencia (SPAIN)

>

> EB5AGV Vintage Radio Site: <http://www.geocities.com/eb5agv>

>

> European Boatanchors List: http://www.eGroups.com/list/euro_ba_swap

>

>

Date: Thu, 14 Dec 2000 13:25:25 -0500
From: Allan Stephens <modsteph@ACS.EKU.EDU>
Subject: Need R-4A schematic, please
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <3A391091.8711677B@acs.eku.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Gang,

An area friend just got the R-4A/T-4X Drake twins and is restoring them.

Slight snag: his copy of the R-4A manual does NOT have the schematic with

it. So... if anyone can send a copy we'd certainly appreciate it.

Copying and

mailing address charges to be reimbursed, of course. Just the R-4A schematic (and on

several pages OK as long as it is all there)

Thanks in advance,

73, Al N5AIT

Message-ID: <020401c06601\$5ea2c560\$24d2c2d0@default>
From: "Spencer Petri" <wa5jci@flash.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Carbon Comp Resistors
Date: Thu, 14 Dec 2000 13:09:03 -0600
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings,

For those who use carbon comp resistors, Alltronics has 5 lbs for 9.99. They are mostly 1/2 watters with a few 1 watters and even fewer 2 watters.

A good assortment of values and all seem to be silver banded.

www.alltronics.com

No connection with the above firm, exept they took my money and I received some "stuff."

es 73 de Pete WA5JCI EM21

6 meter VUCC # 361/672-WAS # 490-WAC CW
2 meter VUCC # 346/190

Message-ID: <000901c06604\$648df0a0\$a5bc69ce@tsunami2>
From: "Ed White" <wa3bzt@wserv.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 30L-1
Date: Thu, 14 Dec 2000 14:31:00 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang:

I am sure that someone out in the BA net does repairs to Collins cabinets. I have two 30L-1 cabinets that I would like to have straighten, digs removed and painted.

Any help from the Collins group?

Ed White
WA3BZT

Message-ID: <001101c06604\$a41955c0\$a5bc69ce@tsunami2>

From: "Ed White" <wa3bzt@wserv.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 30L-1 Knob
Date: Thu, 14 Dec 2000 14:32:47 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang:
I need a tuning knob for the 30L-1 Collins.
Ed White
WA3BZT

Message-ID: <3A39020B.7F5C@postoffice.uri.edu>
Date: Thu, 14 Dec 2000 17:23:23 +0000
From: Robert Vincent <rvi3489u@postoffice.uri.edu>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB: Parts
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am looking for some parts for a R388 receiver and a RF-301
Transceiver..Does anyone have a R388 chassis or RF-301
chassis laying around that they might want to sell some parts
from. Thanks for the space.. Rob K1DFT

Message-ID: <20001214230138.29470.qmail@mellon.com>
From: Merz Donald S <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Stancor 60P Info? Tubes?
Date: Thu, 14 Dec 2000 17:56:26 -0500
MIME-Version: 1.0
Content-Type: text/plain

I recently picked up a Stancor 60P transmitter on the bay-place. It is quite
restorable but I can use some help here. I have a copy of a single page from
one of the Stancor Hamannuals that describes this unit. But if there is any
more information or a manual copy available, I'd sure like to have that.
Other stuff I need:

HK 24 tube(s)

RK60 tube(s)

Coil winding data

Any of the above would be very helpful if you can spare this from your spares. Thanks.

73, Don Merz, N3RHT

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Message-Id: <3.0.3.32.20001214181250.00d47170@mindspring.com>
Date: Thu, 14 Dec 2000 18:12:50 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@mindspring.com>
Subject: Re: Stancor 60P Info? Tubes?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Don,

I have a couple of those, and can help with the manual, and the HK24 tube. I believe Dan Nelson has the rectifier, and I do have the coil winding information.

If anyone else wants documentation , let me know so I can make one sweep to the copier!

73
John

At 05:56 PM 12/14/00 -0500, Merz Donald S wrote:

>I recently picked up a Stancor 60P transmitter on the bay-place. It is quite
>restorable but I can use some help here. I have a copy of a single page from
>one of the Stancor Hamannals that describes this unit. But if there is any
>more information or a manual copy available, I'd sure like to have that.

>Other stuff I need:

>

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>Any of the above would be very helpful if you can spare this from your
>spares. Thanks.

>

>73, Don Merz, N3RHT

>

Message-ID: <3A3959ED.82414BD7@corn.cso.niu.edu>

Date: Thu, 14 Dec 2000 17:38:21 -0600

From: Steve Berg <z931086@corn.cso.niu.edu>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Thunderbolt Question

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I need to find the connector to mate with the bias switching connector on the back of my Johnson Thunderbolt amplifier. I'm waist deep in paper here due to my dissertation writing efforts, and cannot find the manual. I recall that it is a 4 pin connector. Can anyone here on the list point me to a supply for one of these?

Thanks,

Steve WA9JML

Message-ID: <3A396185.8A71C3E3@ix.netcom.com>

Date: Thu, 14 Dec 2000 18:10:46 -0600

From: Niel Wiegand <nielw@ix.netcom.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Crystal and Crystal holder designations?

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I was asked recently:

What is the origin of the two letter prefix for crystal and crystal holder designations? For example,

"CR-" as in CR-1A/AR, etc.

"DC-" as in DC-8, DC-11, etc.

"FT-" as in FT-171-A, FT-241-A, FT-243, etc.

"HC-" as in HC-6/U, HC-13/U, etc.

Any ideas?

73, Niel - W0VLZ

Message-Id: <4.2.2.20001215071950.00a6c900@mail.sover.net>
Date: Fri, 15 Dec 2000 07:21:27 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Michael Crestohl <mc@sover.net>
Subject: FS: E F Johnson SWR Bridge/Wattmeter
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello All:

This is the stand-alone Wattmeter and SWR meter that Johnson made back in the 1950s. Model number is 250-38 and the 1000W coupler number is 250-37. Will clean up nicely. Original paint.

I am asking \$65.00 plus UPS for this fine piece. If interested please reply by e-mail.

73 and best wishes for the Holiday Season!

Michael Crestohl, W1RC
mc@sover.net

Message-ID: <01C06669.4EFD5B80@dial48.pm3-v90.mystic.riconnect.com>
From: "Christopher A.Bowne" <radiobwn@riconnect.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "'dale.gagnon@compaq.com'" <dale.gagnon@compaq.com>
Subject: FW: AM's Centennial 12/23/00!
Date: Fri, 15 Dec 2000 07:33:17 -0500

Forwarding this again, did not go first time I tried sending for some reason:

Just wanted to pass on the following from a WS19 List OpOrder:

"On 23 December 1900 Reginald Aubrey Fessenden made the first radio transmission in voice (details of that historic event, and other information on Fessenden can be found at "<http://www.kwarc.org/hammond/fessenden-bio.html>")."

Fessenden's first successful attempt to transmit voice via wirelsss

occurred at Cobb Island, VA, located (according to the Hammond Museum web page story), on the Potomac 50 miles south of Arlington. The range of the transmission was only one mile, and preceded his more widely known "broadcast" on from Brant Rock, MA on Christmas Eve, 1906, by 6 years.

I'm having trouble locating where the Cobb Island described in the article might be. The only Cobb Island, VA I have found so far is on the Atlantic Coast just north of the VA Capes, which looks like a lot more than 50 miles from Arlington.

OTOH, it looks like a great place for an early wireless station.

Apparently, Fessenden was maintaining wireless (spark) comms for the Navy from Cobb Island (wherever it was) to Arlington at the time of his voice transmission experiments in 1900. Anyone out there know more? Maybe an AM special event expedition there next week (if we know the right Cobb Island to go to) is in order!

I have also posted this to the AM Window Bulletin Board.

Coincidentally, the 23rd is the date of first Electric Radio Heavy Metal AM QSO Party operating event. A very appropriate way to celebrate Fessenden's centennial!

73,

Chris Bowne, AJ1G
Stonington, CT
radiobwn@riconnect.com

End of BOATANCHORS Digest 3060
